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Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket No.	70688
First Inventor	Javad Razavilar
Title	METHOD AND APPARATUS FOR ADAPTIVE QoS-BASED JOINT RATE & POWER CONTROL ALGORITHM IN MULTI-RATE WIRELESS SYSTEMS
Express Mail Label No.	EL631249046US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
  - Applicant claims small entity status.
  - Specification [Total Pages 42]
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed Sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the disclosure

- Drawing(s)(35 U.S.C.113) [Total Sheets 5]
- Oath or Declaration [Total Pages 4]

  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
  - DELETION OF INVENTOR(S) signed statement attached; deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application Nos.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		or	<input type="checkbox"/> Correspondence address below
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Name	Scott J. Menghini			
Address	120 S. La Salle Street, Suite 1600			
City	Chicago	State	IL	Zip Code
Country	USA	Telephone	858-552-1311	Fax

Name (Print/Type)	Scott J. Menghini	Registration No. (Attorney/Agent)	42,880
Signature		Date	November 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC957 U.S. PRO  
10/00/2001

11/30/01



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$509.00

Complete if Known

Application Number	To Be Determined
Filing Date	November 30, 2001
First Named	Razavilar, Javad
Examiner Name	
Group Art Unit	
Attorney Docket No.	70688

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 06-1135

Deposit Account Name: Fitch, Even, Tabin & Flannery

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Request claim small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination or of a design application	

SUBTOTAL (1) \$370.00

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
31	20*-	11 X 9.00 = 99.00	99.00
Independent Claims	3 -3=	0 X 42.00 = 0.00	0.00
Multiple Dependent			

SUBTOTAL (2) \$ 99.00

\*or number previously paid, if greater; For Reissues, see above

Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\$40.00)
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SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Scott J. Menghini	Registration No. (Attorney/Agent)	42,880	Telephone 858-552-1311
Signature		Date	November 30, 2001	

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.**

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